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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

	PATEN	duction Act of 199 TAPPLICAT	TION FE	or Form PTO-8	INATION	KECOKD		09	on or Docket Nu 8348	••••
	APP	LICATION AS	FILED -			SMALL E	NTITY	OR ,	OTHER SMALL I	
	FOR	NUMBER		NUMBER E	XTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
SIC F	EE	THO HOLL								
\RCI	1.16(a), (b), or (c)) H FEE 1.16(k), (i), or (m))		<del></del>							
1IM	IATION FEE 1.16(o), (p), or (q))			·		-		_		
CFR	CLAIMS 1.16(i))	l	minus 20 =			χ =		OR	X =	-
	ENDENT CLAIM: R 1.16(h))	1	minus 3 =			x =			x =	
Ε	CATION SIZE R 1.16(s))	sheets of p	aper, the 25 for sm	nd drawings ext application size aall entity) for ea or fraction ther 6) and 37 CFR	e lee due ach eof. See					
ULTI	PLE DEPENDE	NT CLAIM PRESE	NT (37 CF	R 1.16(j))					L	
lf the	difference in col	uṃn 1 is less thar	n zero, ente	er "0" in column 2.	•	TOTAL	L		JATOT	L
				D - PART II				OB	OTH	ER THAN
ᇍ	7 (7)	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE (\$)	ADD TION FEE	AL	SMAL RATE (\$)	ER THAN L ENTITY  ADDITIONAL FEE (\$)
ᇍ	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h))	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADD TION FEE	NI- AL (\$)	SMAL RATE (\$)	ADDI- TIONAL FEE (\$)
AMENDMENT A	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT  Grant Control  Gr	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  33	PRESENT EXTRA	RATE (\$)	ADD TION FEE	OR	RATE (\$)	ADDITIONAL FEE (\$)
ᇍ	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  33	PRESENT EXTRA	RATE (\$)  X  X  TOTAL	ADD TION FEE	ol- AL (\$)	SMAL RATE (\$)	ADDITIONAL FEE (\$)
ᇍ	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT  Fee (37 OFR 1.1	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  33	PRESENT EXTRA	RATE (\$)	ADD TION FEE	OR	SMAL RATE (\$)  X  TOTAL	ADDITIONAL FEE (\$)
AMENDMEN	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.1  ATION OF MULTIPL  (Column 1)  CLAIMS REMAINING AFTER	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  33 Q	PRESENT EXTRA	RATE (\$)  X  X  TOTAL	ADD TION FEE = = ADD TION	OR OF	SMAL RATE (\$)  X  TOTAL	ADDITIONAL FEE (\$)  = ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)
ENT B AMENDMEN	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT  PEEC (37 CFR 1.1  ATION OF MULTIPL  (Column 1)  CLAIMS REMAINING	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  "33 " (q  INT CLAIM (37 CF  (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA  = (Column 3)  PRESENT EXTRA	X X TOTAL ADO'L FEI	ADD TION FEE = = ADD TION	OR OR OR	SMAL RATE (\$)  X  X  TOTAL ADD'L FEE	ADDITIONAL FEE (\$)
ENT B AMENDMEN	Total (37 CFR 1.16(i)) (Independent (37 CFR 1.16(ii)) Application Size FIRST PRESENT.	CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.1  ATION OF MULTIPL  (Column 1)  CLAIMS REMAINING AFTER	Minus Minus 6(s)) E DEPENDE	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  TO COLUMN 27 CF (COLUMN 27 CF (COLUMN 27 CF) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  = (Column 3)  PRESENT EXTRA	X X TOTAL ADO'L FEI	ADD TION FEE	OR OR OR OR OR OR OR OR	SMAL RATE (\$)  X  X  TOTAL ADD'L FEE	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)
ENDMENT B AMENDMEN	Total (37 CFR 1.16(1)) (independent (37 CFR 1.16(h))  Application Size FIRST PRESENT.  Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(ii)) Independent (37 CFR 1.16(ii))	CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.1  ATION OF MULTIPL  (COlumn 1)  CLAIMS REMAINING AFTER AMENDMENT   te Fee (37 CFR 1.1	Minus  Minus  6(s))  E DEPENDE  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  "333" (c)  INT CLAIM (37 CF)  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  ""	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	X X TOTAL ADO'L FE	ADD TION FEE	OF OF OF OF OF	SMAL RATE (\$)  X  X  TOTAL ADD'L FEE	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)
ENT B AMENDMEN	Total (37 CFR 1.16(1)) (independent (37 CFR 1.16(h))  Application Size FIRST PRESENT.  Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(ii)) Independent (37 CFR 1.16(ii))	CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.1  ATION OF MULTIPL  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	Minus  Minus  6(s))  E DEPENDE  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  "333" (c)  INT CLAIM (37 CF)  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  ""	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	X X TOTAL ADO'L FEI	ADD TION FEE	OF OF OF OF	SMAL RATE (\$)  X  X  TOTAL ADD'L FEE	ADDITIONAL FEE (S)  ADDITIONAL FEE (S)  ADDITIONAL FEE (S)

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.